

BLEND OF FLUOROELASTOMER INTERPOLYMERS
WITH THERMO FLUOROPLASTIC INTERPOLYMERS
AND THE USE OF SUCH BLENDS IN HOSES
ABSTRACT

5 A composition having improved fuel vapor barrier properties comprising a
blend of about 20 to 80 weight percent of a first fluorointerpolymer with about 80 to
20 weight percent of a second fluorointerpolymer, the first fluorointerpolymer
comprising a copolymer, terpolymer or mixture thereof formed by the
copolymerization of two or more monomers selected from the group consisting of
10 hexafluoropropylene, vinylidene fluoride and tetrafluoroethylene, and the second
fluorointerpolymer comprising a copolymer, terpolymer or mixture thereof formed by the
copolymerization of two or more monomers selected from the group consisting of
hexafluoropropylene, vinylidene fluoride and tetrafluoroethylene, wherein the first
fluorointerpolymer exhibits elastomer characteristics and the second fluorointerpolymer
15 exhibits thermoplastic characteristics.